

## INTERNATIONAL SEARCH REPORT

International Application No  
PCT/EP2004/052656

A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 G03F9/00 G03F7/00 B29C59/02

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G03F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, INSPEC

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category <sup>2</sup>	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
P, X	US 2004/022888 A1 (SREENIVASAN SIDLGATA V ET AL) 5 February 2004 (2004-02-05) paragraph '0215! - paragraph '0223!	24-27
A	WO 99/15933 A (INTERNATIONAL BUSINESS MACHINES CORPORATION; BIEBUYCK, HANS; MICHEL, B) 1 April 1999 (1999-04-01) column 4 - column 5; claim 19; figure 5	24-27
A	US 2003/128361 A1 (KURODA' RYO ET AL) 10 July 2003 (2003-07-10) cited in the application	---

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

## \* Special categories of cited documents:

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the international filing date
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- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

- \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- \*&\* document member of the same patent family

Date of the actual completion of the international search

20 September 2005

Date of mailing of the international search report

10/10/2005

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WHITE D L ET AL: "Novel alignment system for imprint lithography" JOURNAL OF VACUUM SCIENCE AND TECHNOLOGY: PART B, AMERICAN INSTITUTE OF PHYSICS. NEW YORK, US, vol. 18, no. 6, November 2000 (2000-11), pages 3552-3556, XP002204287 ISSN: 1071-1023 -----	
A	US 5 772 905 A (CHOU ET AL) 30 June 1998 (1998-06-30) cited in the application -----	
A	CHOI B J ET AL: "Layer-to-layer alignment for step and flash imprint lithography" PROCEEDINGS OF THE SPIE, SPIE, BELLINGHAM, VA, US, vol. 4343, 2001, pages 436-442, XP002275988 ISSN: 0277-786X -----	

## INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No  
PCT/EP2004/052656

Patent document cited in search report	Publication date	Patent family member(s)			Publication date
US 2004022888	A1	05-02-2004	NONE		
WO 9915933	A	01-04-1999	DE	69724159 D1	18-09-2003
			DE	69724159 T2	06-05-2004
			EP	1021747 A1	26-07-2000
			JP	3335343 B2	15-10-2002
			JP	2001517865 T	09-10-2001
			TW	432480 B	01-05-2001
			US	6569575 B1	27-05-2003
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US 5772905	A	30-06-1998	US	6309580 B1	30-10-2001